

TLT SERIES

NEW TLT - SEEX

Secondary Transient Voltage Surge Suppression for Telco line protocols. Units provide protection against Transient Voltages that exceed the nominal operating voltage of Dial-Up, DDS, Dedicated/Leased and T1 Lines. Each line is protected against surge current impulses up to 1.9kA/wire.

The **TLT Series** installs in series with the telephone lines to be protected, diverting harmful transient energies to ground while maintaining close clamping thresholds above normal service voltages. Units are designed to operate in a wide temperature range and can be configured for all standard telephony applications by varying circuit components and/or densities.

PRODUCT FEATURES

Multistage Hybrid Design Providing Protection For: Dial-Up, DDS, Dedicated/Leased and T1 Lines.

Maximum 4 Circuit Protection

Connectors: Cage Clamp

Standard Clamping Voltages: Between 105 and 270Volts

Grounding Accomplished Through Screw Lug Connection

Plastic Case Suitable For Outdoor Use

CKT Disconnect Switch(s) Removes Device From Line

PERFORMANCE

Response Time: <15ns

Maximum Surge Current Per Wire: 1.9kA

Series Resistance/Wire: None

*Maximum Operating Voltages: 56-148Volts
(depends upon application)*

*Maximum Operating Temperature Range:
-40° to +85° C*

Preliminary Specification Sheet

Pending UL 497A Listing



Overall Dimensions: 4.25" x 4.0625" x 2.375"

Ordering Information:

MODEL NUMBER	CLAMP VOLTAGE	APPLICATION	NUMBER OF WIRES PROTECTED	MAX OPERATING VOLTAGES
TLT/SA-XXO-UDUL-ZZ-D	270 Volts	Dial-Up Line	1 Pair (2 Wires)	190 Volts
TLT/SA-XXO-UT1L-ZZ-D	145 Volts	T1/E1	To 2 Pair (4 Wires)	105 Volts
TLT/SA-XXO-ULDL-ZZ-D	105 Volts	DDS & Leased Lines	NO SHIELD	55 Volts

NOTES: Replace XX with number of wires to be protected. Minimum 2 Maximum 8.

Replace ZZ with RJ for Modular Jacks (F-F) or TS for Screw Terminal Strips.



Meter-Treater, Inc.

Represented Since 1989 By:

Michael Gibson

CareBase

PO Box 2987

Glenwood Springs, CO 81602

Tel: (970) 945-2770

Fax: (970) 945-2546

E-Mail: michael.gibson@carebase.com

Internet: www.carebase.com